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BIOCHEMICALS AND REAGENTS FOR LIFE SCIENCE RESEARCH

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KITS AND
REAGENTS

PRODUCT
INDEX

ALPHABETICAL LIST OF COMPOUNDS

PRODUCT
NUMBER

US \$

PRODUCT
NUMBER

US \$

(Continuation of) CYCLAMIC ACID

C 9131 Sodium Salt 100 g 12.30
(Sodium cyclamate) 500 g 38.75
Crystalline 1 kg 64.40
[139-05-9] $C_6H_{12}NO_3Na$
FW 201.2

C 9260 CYCLANDELATE 25 g 8.00
(Mandelic acid 3,3,5-trimethylcyclo-
hexyl ester) 100 g 19.45
Crystalline
[456-59-7] $C_{17}H_{24}O_3$ FW 276.4

C 7323 CYCLIC ADENOSINE Nucleotide
DIPHOSPHATE-RIBOSE 250 μ g 37.80
(cADP-ribose; ADP-cyclo[N^1 : 1'-
ribose]) 500 μ g 71.85
Minimum 95% (HPLC)
Lyophilized powder containing approx. 70%
sodium phosphate buffer salts
Second messenger for glucose-induced insulin
release from endocrine pancreas.¹
Regulator of calcium-induced calcium release.²
Ref.: 1. Takasawa, S., et al., Science, 259, 370
(1993).
2. Lee, H.C., et al., JBC, 264, 1608 (1989).
See also: ADP Ribosylcyclase Page 69
[119340-53-3] $C_{15}H_{21}N_5O_{13}P_2$ FW 541.3

C 4086 CYCLIC ADENOSINE 250 μ g 27.00
DIPHOSPHATE-RIBOSE 500 μ g 45.00
PHOSPHATE
(Cyclic ADP-ribose phosphate)
Minimum 90% (HPLC)
Lyophilized powder containing approx. 10%
sodium phosphate buffer salts
NADP derived analog of cyclic ADP-ribose
Ref.: Zhang, F.J., et al., Bioorg. and Med. Chem.
Lett., 5, 2267 (1995).
[177966-53-9] $C_{15}H_{21}N_5O_{13}P_2$ FW 541.3

3':5'-CYCLIC AMP DEPENDENT, PROTEIN KINASE

See under: Protein Kinase Page 912

C 1957 CYCLIC GUANOSINE Nucleotide
DIPHOSPHATE-RIBOSE 250 μ g 157.50
(cGDP-Ribose) 500 μ g 299.25
90-95% (HPLC)
Lyophilized powder containing approx. 40%
sodium phosphate buffer salts
Ref.: Graeff, R.M., et al., J. Biol. Chem., 269, 30260
(1994).
[159659-67-3] $C_{15}H_{21}N_5O_{13}P_2$ FW 557.3

C 5960 CYCLIC INOSINE DIPHOSPHATE Nucleotide
RIBOSE 250 μ g 150.00
(cIDP-Ribose) 500 μ g 285.00
Minimum 90% (HPLC)
Lyophilized powder containing approx. 50%
sodium phosphate buffer salts
Ref.: Biochemistry, 35, 379 (1996).
[159501-36-7] $C_{15}H_{21}N_5O_{13}P_2$ FW 542.3

3':5'-CYCLIC NUCLEOTIDE PHOSPHODIESTERASE

See: Phosphodiesterase, 3':5'-Cyclic Nucleotide
Page 850

CYCLIC NUCLEOTIDES

See:

Adenosine 2':3'-Cyclic Monophosphate Page 60
Adenosine 3':5'-Cyclic Monophosphate Page 61
8-Bromoadenosine 3':5'-Cyclic Monophosphate
Page 205
8-Bromoguanosine 3':5'-Cyclic Monophosphate
Page 210
Cytidine 2':3'-Cyclic Monophosphate Page 330
Cytidine 3':5'-Cyclic Monophosphate Page 330
2'-Deoxyadenosine 3':5'-Cyclic Monophosphate
Page 343
 N^6 ,2'-O-Dibutyryl-adenosine 3':5'-Cyclic
Monophosphate Page 365
 N^6 ,2'-O-Dibutyryl-guanosine 3':5'-Cyclic
Monophosphate Page 365
 N^6 ,2'-O-Disuccinyladenosine 3':5'-Cyclic
Monophosphate Page 409
1, N^6 -Ethenoadenosine 3':5'-Cyclic Monophosphate
Page 438
Guanosine 2':3'-Cyclic Monophosphate Page 537
Guanosine 3':5'-Cyclic Monophosphate Page 537
Inosine 3':5'-Cyclic Monophosphate Page 603
 N^6 -Monobutyryl-adenosine 3':5'-Cyclic Monophosphate
Page 731
2'-O-Monobutyryl-adenosine 3':5'-Cyclic
Monophosphate Page 731
2'-O-Monobutyryl-8-bromoadenosine 3':5'-Cyclic
Monophosphate Page 731
 N^6 -Monobutyryl-2'-deoxyadenosine 3':5'-Cyclic
Monophosphate Page 731
 N^6 -Monobutyryl-guanosine 3':5'-Cyclic Monophosphate
Page 732
2'-O-Monobutyryl-guanosine 3':5'-Cyclic
Monophosphate Page 732
2'-O-Monosuccinyladenosine 3':5'-Cyclic
Monophosphate Page 733
Thymidine 3':5'-Cyclic Monophosphate Page 1018
Uridine 2':3'-Cyclic Monophosphate Page 1069
Uridine 3':5'-Cyclic Monophosphate Page 1069

C 5835 CYCLIC XANTHOSINE 100 μ g 275.00
DIPHOSPHATE-RIBOSE
(cXDP-ribose)
Sodium Salt
Minimum 95% (HPLC)
Lyophilized solid containing approx. 95%
sodium phosphate
Ref.: Graeff, R.M., et al., Biochemistry, 35, 379
(1996).
[173365-76-8] $C_{15}H_{21}N_5O_{13}P_2$ FW 558.3

C 9894 CYCLIZINE 250 mg 10.20
(N-Benzhydryl-N'-methylpiperazine;
1-Diphenylmethyl-4-methylpiperazine)
Hydrochloride 1 g 28.00
[303-25-3] $C_{18}H_{22}N_2 \cdot HCl$ FW 302.8

**CYCLO(7-AMINOHEPTANOYL-PHE-O-TRP-LYS-
THR(BZL))**
See: Bioactive Peptides Page 1140

CYCLO(ARG-GLY-ASP-O-PHE-VAL) 250 μ g 27.00
Minimum 97% (HPLC) 1 mg 75.00
Ref.: Brooks, P.C., et al., Cell, 79,
1157 (1994).
[137813-35-5] $C_{26}H_{38}N_8O_7$ FW 574.6

CYCLO(p-ASP-PRO-o-VAL-LEU-o-TRP)
See: Bioactive Peptides Page 1154

CYCLOBENZAPRINE 250 mg 16.45
C 4542 (5-[3-Dimethylaminopropylidene]-
dibenz[*a,e*]cycloheptatriene) 1 g 45.55
Hydrochloride 5 g 151.55
[6202-23-9] $C_{20}H_{21}N \cdot HCl$ FW 311.9

**3 α ,5-CYCLO-5 α -CHOLESTAN-6 β -OL METHYL
ETHER**
See: i-Cholesteryl Methyl Ether Page 279

PRODUCT
NUMBER

US \$

C 5931 β -CYCLOCITR (2,6,6-Trime-
1-carboxald
Minimum 7
[432-25-7]

β -D-O²,2'-CYC
See: 2,2'-An
Page 137

CYCLODECAI
C 3510 Crystalline [1502-06-3]

α -CYCLODEX
C 4642 (Schardinge
Cyclohexaa
Crystalline
97+% (an
pulsed am
See also: Ti
Page 1662
[10016-20]

α -CYCLODEX
C 9766 REAGENT 1% α -Cyclo-
Distinguish
[10016-20]

β -CYCLODEX
C 4767 (Schardinge
Cyclohepta
Crystalline
See also: Ti
Reagents P
[7585-39-5]

γ -CYCLODEX
C 4892 (Schardinge
Cyclooctaa
Crystalline
See also: T
Reagents F
[17465-8-6]

CYCLO(p-GL
See: Bioact

CYCLO(GLY
See: Cyclo

CYCLOHEPT
See: β -Cyc

CYCLOHEX
See: α -Cyc

cis-3,5-CYC
C 5299 1,2-DIOL
(cis-1,2-Di
Minimum
20% (w/v
Package s
[17793-9]

CYCLOHEX
See: Chro
Page 182
[11082-7]

C 8517 Spectrop
99+%
[11082-7]

C 8456 ACS Rea
Minimum
Color (AF
Residue i
Substanc
test
Water (H
Appear

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